**CHEMISTRY 2022-23 September 8, 2022**

**Today’s Agenda (Day 17)**

1. HOUSEKEEPING ITEMS

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1. Homework Check:

🡪 Lab 1.1 AND Ch 2 Launch Lab

🡪 Lab 1.2 AND Ch 2 Mini-Lab

1. Class Activity:

🡪DAY 2: Chapter 3 PPT Review

1. **Section 3.2 – Changes in Matter**
2. **Section 3.3 – Mixtures of Matter**
3. Section 3.4 – Elements and Compounds

🡪CHAPTER 3 LABS: Separating Ink Dyes, Matter and Chemical Reactions, Properties of Water

HOMEWORK:

* READ: Chapter 3 – Matter: Properties and Changes
* COMPLETE: Chapter 3 Vocabulary (abridged template)
* STUDY: Chapter 3

CHAPTER 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| chemical change | chemical property | Chromatography | Compound | Crystallization | Distillation |
| Element | extensive property | Filtration | Gas | heterogeneous mixture | homogeneous mixture |
| intensive property | law of conservation of mass | law of definite proportions | law of multiple proportions | Liquid | Mixture |
| percent by mass | periodic table | phase change | physical change | physical property | Solid |
| Solution | states of matter | Sublimation | Vapor |  |  |

REMINDERS:

* Chapter 3 Vocabulary – Sept. 10
* TEST: **Ch 3 🡪 Sept. 15**
* Chapter 3 Practice Problems – Sept. 12

**CHEMISTRY 2022-23 PRACTICE PROBLEMS**

**CHAPTER 3 – Matter: Properties and Change**

**Practice Problems 3.2 –** Law of Conservation of Mass





**Practice Problems 3.4 –** Law of Definite Proportions

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